

**Changes in transcriptome of whitefly (*Bemisia tabaci* Gennadius)
associated with begomovirus infection**

A Thesis

By

N. AARTHI

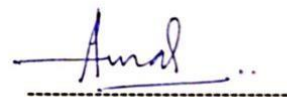
**Submitted to the Faculty of the Post-Graduate School,
ICAR-Indian Agricultural Research Institute, New Delhi,
In partial fulfillment of the requirements
for the award of the degree of**

**MASTER OF SCIENCE
IN
ENTOMOLOGY**

2021

Approved by the Advisory committee:

Chairperson



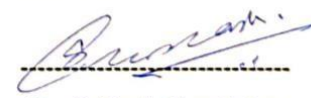
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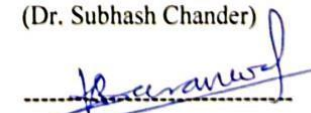
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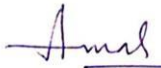
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CERTIFICATE

This is to certify that the thesis entitled, “Changes in transcriptome of whitefly (*Bemisia tabaci* Gennadius) associated with begomovirus infection” submitted to the Faculty of Post Graduate School, ICAR-Indian Agricultural Research Institute (IARI), New Delhi, in partial fulfillment of requirement of degree of Master of Science in Entomology, embodies the result of a *bona-fide* research work carried out by N. Aarthi (21272) under my guidance and supervision. No part of the thesis has been submitted for any other degree or diploma.

It is further certified that any help or source of information, as has been availed of in this work, has been duly acknowledged.

Date: 19/08/2021
Place: New Delhi


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